



Contract No. 009359	Station Section 1	Mile/Line: I-90	C/S
Staked by Survey	Date 7/1/2019	Work Started Date 7/22/2019	Work Completed Date
Calculated by Scott Busby	Date 8/5/2019	Checked by E. Knudson	Inspector Scott Busby
		Date 8/8/2019	Date 8/5/19

ITEM NO. 5

Section 1 - I-90, MP 33.44 to MP 136.43

AES. (weathered) TR. BEAM GUARDRAIL TYPE 1

Est.#5

Group Number 5

7/24/2019 - I-90

- Station LW 579+03 to LW 578+66 = MP 42.316 - RT WB - Install **37.5'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((37.5/6.25) + 1) = 7$ Posts
- Station LW 787+03 to LW 786+78 = MP 46.257 - RT WB - Install **25'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((25/6.25) + 1) = 5$ Posts
- Station LW 789+39 to LW 788+89 = MP 46.297 - RT WB - Install **50'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((50/6.25) + 1) = 9$ Posts

Sub Total: **112.5 LF** AES TR Beam Guardrail Type 1
21 EA Wood Posts

- Station LE 535+74 to LE 536+12 = MP 41.543 - RT EB - Install **43.75'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((43.75/6.25) + 1) = 8$ Posts
- Station LE 537+45 to LE 538+08 = MP 41.575 - RT EB - Install **62.5'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((62.5/6.25) + 1) = 11$ Posts
- Station LE 822+73 to LE 823+10 = MP 46.978 - RT WB - Install **37.5'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((37.5/6.25) + 1) = 7$ Posts

Sub Total: **143.75** AES TR Beam Guardrail Type 1
26 EA Wood Posts

7/25/2019 - I-90

- Station LW 688+73 to LW 688+23 = MP 44.391 - RT WB - Install **50'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((50/6.25) + 1) = 9$ Posts
- Station LW 692+51 to LW 692+26 = MP 44.467 - RT WB - Install **25'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((25/6.25) + 1) = 5$ Posts
- Station LW 693+84 to LW 693+47 = MP 44.490 - RT WB - Install **37.5'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((37.5/6.25) + 1) = 7$ Posts
- Station LW 993+51 to LW 993+31 = MP 50.240 - RT WB - Install **12.5'** of AES TR. Beam Guardrail Type 1 - Wood Posts = $((12.5/6.25) + 1) = 3$ Posts

Sub Total: **125 LF** AES TR Beam Guardrail Type 1
24 EA Wood Posts

Total: $112.5 + 143.75 + 125 = \mathbf{381.25 \text{ LF}}$ AES TR Beam Guardrail Type 1
 $21 + 26 + 24 = \mathbf{71 \text{ EA}}$ Wood Posts

Notes:

Measured by wheel and counted:

Item Num	Material Brand Name/Model Type	Manufacturer	Brand Name/Model Type	RAMS/QPL Ref. No.	Appr/Acc Code	Basis of Accept
005.02	Beam Guardrail Thrie Beam Elements and Components	Trinity Highway Products, LLC		QPL-0001	2215	/ Mfr. Cert. per Stnd. Spec. 1-06.3
005.04	Beam Guardrail Wood Post and Blocks	Superior Wood Treating		QPL-0005	2550	/ Lumber Grading Stamp or Grading Certificate and Certificate of Treatment. (If Aquatic Envir. Std. Spec. 9-09.3 (1) Applies)

Item Num	Item Description	Grp	Date Work Complete	Unit	Quantity	Ledger Entry No.	Posted By Init.	Posted By Date	Checked By Init.	Checked By Date	Est. No.
0005	AES. TR. BEAM GUARDRAIL TYPE 1	5	8/5/2019	L.F.	381.3	209	EK	08/09/19			5

Attachments

 File Attachment